

Appendix 3.19-B
Planned and Potential
Transportation Projects

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Table B-1: Planned and Potential Transportation Projects - Fresno County

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
F01	California High-Speed Rail Authority	California High-Speed Rail Project, Merced to Fresno Section	Construction of high-speed rail alignment connecting San Francisco to Los Angeles. First phase (Bay to Basin) will be in Central Valley and pass through the City and County of Fresno.	Merced (Downtown Merced Station) to Fresno (Downtown Fresno Station)	\$51,000,000,000	--	ARRA, Prop 1A	R	CHSRA
F02	Caltrans	SR-99	Construct interchange.	Grantland Avenue Diagonal	\$1,000,000	--	--	I/C	RTPa
F03	Caltrans	SR180 West	Create passing lanes in each direction on SR-180 West.	Yuba Avenue to James Avenue	\$18,856,491	2011-2014	Measure C	N	Measure C
F04	Caltrans	I-05 to Junction SR-33/ SR-180	Two-lane on new east-west alignment.	Junction SR- 33/ SR-180	\$223,000,000	--	--	N	RTPb
F05	Fresno County	I-5 Interchange Improvement	Interchange improvements at I-5 and I-198.	I-5 and I-198	\$15,085,193	--	Measure C	I/C	Measure C
F06	Caltrans	SR-269 Bridge Improvement	Build new bridge and channel on SR-269.	SR-198 and Huron	\$32,056,035	--	--	B	Measure C
F07	Caltrans	SR-41	Widen to four lanes.	King County line to Elkhorn Avenue	\$11,100,000	2006-2010	STIP - Interregional	W	RTPa
F08	BNSF	BNSF Railway	Conejo Drill Track.	--	--	--	--	R	BNSF
F09	Fresno County and California High-Speed Rail Authority	Fresno Freight Rail Alignment Project	Study the realignment of the Union Pacific and Burlington Northern Santa Fe Railroad alignments through Fresno County.	Union Pacific and Burlington Northern Santa Fe railroads, Fresno County	--	--	--	O	Fresno COG
F10	Caltrans	Gregg Double Track - Fresno County*	The Fresno County portion of the construction of a 5-mile double track section in the Amtrak San Joaquin Corridor.	San Joaquin Corridor, Fresno County	\$22,500,000	2007-2018	Federal/ State funding programs, and local tax contributions	R	State Rail Plan
F11	Caltrans	SR-99	Upgrade interchange.	Central Avenue and Chestnut Avenue	\$72,500,000	--	--	I/C	RTPa, RTPb

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
F12	Caltrans	SR-99	Interchange improvements.	American Avenue	\$47,141,229	--	Measure C	I/C	RTPa
F13	Caltrans	SR-99	Replace bridge structures.	SR-43 and Floral Road	\$10,000,000	--	--	B	RTPa
F14	Caltrans	SR-99	Widen to six lanes.	Tulare County line to SR-201	\$41,200,000	--	--	W	RTPa
F15	City of Reedley	Dinuba Avenue and Buttonwillow Avenue Roundabout	Reconstruct existing four-way stop controlled intersection with a roundabout. Place underground pipelines, pavement, curbs, sidewalks, lighting, and landscaping.	Dinuba Avenue and Buttonwillow Avenue	\$396,800	2006-2010	RSTP	I/C, O	CEQAnet
F16	City of Reedley	Manning Avenue Bridge Replacement	Replace Manning Avenue Bridge over the Kings River. Install new curb, gutter, and meandering sidewalk along both sides avenue.	East end of the Kings River Bridge to the I Street intersection curb return	--	--	--	B, O	CEQAnet
F17	County of Fresno	Kings River Bridge on Goodfellow	Replace existing bridge with a cast-in-place concrete box girder. Widen approaches on either side of the bridge.	Goodfellow Avenue, 2.0 miles southeast of City of Sanger, Fresno County	--	--	--	B, W	CEQAnet
F18	City of Kingsburg	Academy Avenue widening	Widen Academy Avenue.	Manning Avenue to Industrial Way	\$3,540,000	--	Measure C	W	Measure C
F19	Caltrans	Rural Route SR-180 Project	Remove the existing Wahtoke Creek Bridge and replace it with a new simple span and new abutments. Widening new bridge.	Wahtoke Creek Bridge and SR-180 (near Fresno at Wahtoke Creek, Caltrans Bridge #420078)	\$1,600,000	2008	--	B, W	CEQAnet
F20	Caltrans	SR-180	Widen SR-180 to four lanes.	Temperance to Cove	--	--	--	W	Measure C

Table B-1: Planned and Potential Transportation Projects - Fresno County

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
F21	Caltrans	SR-180 East	Widen SR-180 east to a two-lane expressway on a four-lane right-of-way.	Trimmer Springs to Frankwood Avenue	\$80,517,218	2008-2010	State Taxes, Measure C	W	Measure C
F22	Caltrans	Kings Canyon Expressway (Segment 3)	Construct 4 lane expressway on existing alignment near Centerville and Minkler on SR-180.	From west of Smith Avenue to east of Frankwood Avenue	\$90,050,000	2012-2016	Measure C (Project D in the Rural Regional Program)	N	RTPb
F23	Caltrans	SR-180 East	Widen SR-180 east to a two-lane expressway on four-lane right-of-way.	Academy Avenue to Trimmer Springs	\$73,540,317	2010-2013	Measure C	W	Measure C
F24	Caltrans	SR-180 East	Widen SR-180 east to a four-lane divided expressway.	Temperance to Academy Avenue	\$27,341,913	2009-2011	Measure C, Federal Aid, STIP	W	Measure C
F25	Caltrans	SR-180 East Segment	Construct a multi-lane freeway on SR-180.	Clovis to Temperance	\$63,169,246	2008-2010	State Taxes, Measure C	N	Measure C
F26	City of Clovis	Shaw Avenue upgrades	Improve Shaw Avenue to a six-lane divided road.	Sunnyside to McCall	\$59,586,513	2011-2014	Measure C, Local Development Fees	N	Measure C
F27	City of Clovis	Temperance Avenue widening	Widen Temperance Avenue to a four-lane divided road.	Bullard to Shepherd Avenue	\$11,313,895	2010-2014	Measure C, Federal Aid, Local Development Fees	W	Measure C
F28	City of Clovis	Willow-Shepherd Street Improvements Project	Widen northbound Willow Avenue and eastbound Shepherd Avenue and construct miscellaneous street improvements.	Willow and Shepherd Avenues	--	--	--	O, W	CEQAnet
F29	City of Fresno	Willow Avenue widening	Widening from one lane to two lanes.	Shepherd and Nees	\$1,949,100	2013-2017	--	W	CIPa, CIPb
F30	Fresno County	Auberry Avenue	Two-lane undivided to four-lane divided.	Copper Avenue to Millerton Road	\$51,050,000	--	--	W	RTPb

Table B-1: Planned and Potential Transportation Projects - Fresno County

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
F31	Fresno County	Friant Road widening	Widen Friant Road to four lanes.	Cooper Avenue to Millerton	\$4,120,000	2008-2009	Measure C	W	Measure C

Notes:

Cost reflects the city's and/or county's portion of funding allocated to the overall project cost.

* Projects at various locations along the Amtrak San Joaquin Route from Bakersfield to Oakland/Sacramento. For the purposes of these tables, the projects are listed in the Fresno County table (northern county). Projects not mapped include the San Joaquin Route Capitalized Maintenance (maintenance-of-way and structures, \$10M, 2007-2018) and Fresno Layover Facility (design and construction of lay \$15M, 2007-2018) which are planned for the San Joaquin Corridor in Fresno County.

-- = Information not available

W = Widen

I/C = Intersection or Interchange

N = New Road

B = Bridge

R = Rail Infrastructure

O = Other

References:

BNSF	BNSF Railway, 2010. Line Capacity Planning: San Joaquin Double Track projects, San Joaquin Valley Capacity Analysis (Presentation Slides). Fall.
CEQAnet	CEQAnet, 2009. Official website, http://www.ceqanet.ca.gov/QueryForm.asp , accessed November 2009.
CHSRA	California High-Speed Rail Authority, 2013 High-Speed Rail Funding and Finance Factsheet, January. http://www.cahighspeedrail.ca.gov/WorkArea/DownloadAsset.aspx?id=13770 , accessed 23, 2013.
CIPa	City of Fresno, 2010. Adopted Budget - 5 Year Capital Improvement Plan (FY 2011-2015). http://www.fresno.gov/NR/ronlyres/1C21D332-4EB6-458C-A2E3-D0F3C09ADD8F/20302/FY20AdoptedBudget1.pdf , accessed December 2010.
CIPb	City of Fresno, 2012. Adopted Budget FY 2013 – 5 Year Capital Improvement Plan (2013-2017). September 30. http://www.fresno.gov/NR/ronlyres/38AD723B-03B8-4D10-9CAB-9E1CCC25943/COFFY2013AdoptedComplete.pdf , accessed May 22, 2013.
Fresno COG	Council of Fresno County Governments and California High Speed Rail Authority, 2010. Draft Freight Rail Realignment Study. January.
Measure C	Caltrans and Fresno County Transportation Authority, 2010. Measure C - Regional Transportation Program Extension Projects. Access at: http://www.measurec.com/extension.php . February.
RTPa	Council of Fresno County Governments, 2007. Regional Transportation Plan, May 31, 2007.
RTPb	Council of Fresno County Governments, 2011. Regional Transportation Plan – Amendment #2, Appendix C, http://www.fresnocog.org/sites/default/files/publications/RTP/RTP_Amendment_No_2.pdf , accessed May 22, 2013.
State Rail Plan	California Department of Transportation, 2007. Draft California State Rail Plan (2007-08 to 2017-18). October. http://www.dot.ca.gov/hq/transprog/ctcbooks/2007/1207/31_4.4.pdf , accessed December 8, 2010.

Table B-2: Planned and Potential Transportation Projects - City of Fresno

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
FC01	Caltrans	SR-41	Add southbound auxiliary lane.	El Paso Avenue to Friant Road	--	--	--	N	RTPa
FC02	Fresno County	SR-41	Add northbound auxiliary lane.	Bullard Avenue to Herndon Avenue	\$5,100,000	--	--	N	RTPa
FC03	City of Fresno	Willow Avenue Widening	Widen lanes, improve lanes, widen turn lanes, construct Class 1 trail on Willow Avenue	Barstow Avenue and Escalon Avenue	\$1,693,100	2013-2017	Measure C	O, W	CIPb
FC04	City of Fresno	Herndon Avenue Pavement Overlay	Reconstruct pavement.	Blackstone and Cedar	\$1,481,900	2013-2017	Federal Grants Public Works	O	CIPb
FC05	City of Fresno	Herndon Avenue widening	Widen Herndon Avenue to a six-lane divided road.	SR99 to De Wolf Avenue	\$56,569,474	2008-2009	Federal Aid, Local Development Fees, Measure C, TCRP	W	Measure C
FC06	City of Fresno	Herndon Avenue Widening	Widen to six-lanes.	Brawley and Valentine	\$2,659,100	2013-2017	Federal Grants Public Works, Measure C	W	CIPb
FC07	City of Fresno	Veterans Boulevard	New six-lane divided super arterial, freeway interchange and grade separation at SR-99.	Barstow to Bullard-Bryan	\$153,253,000	--	ABX8 6 Gas Tax (formerly TCRP), Measure Citywide Regional Street Impact Fee, Special Gas Tax	IC, N, O	RTPb, CIPb
FC08	City of Fresno	Veterans Boulevard	Six-lane arterial roadway in northwest Fresno, linking to SR-99.	Herndon to Grantland	\$120,000,000	--	--	N	CIPa

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
FC09	Caltrans	SR-99	Widen a 2.9-mile segment of SR-99 from Ashlan Avenue to Fresno/Madera County line by constructing two additional lanes in the median to convert the existing four-lane freeway to a six-lane freeway.	South of the Grantland Avenue undercrossing in Fresno County, to north of the Avenue 7 overcrossing in Madera County	\$66,000,000	--	--	N, W	RTPa, RTPb
FC10	California High-Speed Rail Authority	SR-99 Realignment and Add Auxiliary Lane.	Realignment and addition of auxiliary land from post mile 23.9 (approximately Ashlan Avenue) to 26.2 (approximately McKinley Avenue).	Ashlan Avenue to McKinley Avenue	\$90,000,000	--	--	N, O	RTPb
FC11	County of Fresno	SR-99 and Shaw Avenue	Interchange improvements.	Shaw Avenue	\$86,000,000	--	--	I/C	RTPa, RTPb
FC12	City of Fresno	Shaw Avenue ITS	Installation of ITS infrastructure along six-lane arterial corridor.	SR-41 to SR-99	\$2,100,000	2013-2017	Prop 1B	O	CIPa, CIPb
FC13	Caltrans	SR-41	Add northbound auxiliary lane.	Ashlan Avenue to Shaw Avenue	\$16,800,000	2020	--	N	RTPa
FC14	Caltrans	SR-41	Widen ramps to interchanges.	McKinley Avenue to Shields Avenue	\$9,500,000	2006-2010	SHOPP	I/C, W	RTPa
FC15	Caltrans	SR-41	Add Auxiliary lanes.	O Street to Shaw Avenue	--	--	--	N	RTPa
FC16	Caltrans	SR-180	Modify ramp connectors	SR-41 to SR-168	\$69,500,000	2010-2012	Measure C, RTMF	O	RTPa, RTPb
FC17	City of Fresno	O Street Off-Ramp Widening	Reconfiguration of off-ramp.	O Street at SR-41	\$1,500,000	--	--	O	CIPa
FC18	City of Fresno	Ventura Boulevard widening	Widen Ventura Boulevard to a four-lane divided road.	SR-41 to SR-99	\$9,428,246	2011-2012	Measure C, Local Development Fees	W	Measure C, CIPb

Table B-2: Planned and Potential Transportation Projects - City of Fresno

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
FC19	City of Fresno	SR-99 Monterey Bridge	Replace the Monterey Street Bridge.	SR-99 and Monterey Street	\$8,000,000	2008-2011	Measure C, State Taxes	B	RTPa
FC20	City of Fresno	SR-180 West Frontage Road	Construct half mile frontage road along SR-180 between Marks Avenue and Hughes Avenue	Marks Avenue and Hughes Avenue	\$6,494,600	2013-2017	Measure C	N	CIPb
FC21	Caltrans	SR-180 West Segment	Construction of a freeway on SR-180 and a frontage road.	Brawley to Hughes West	\$50,000,000	2008	Measure C, TCRP	N	Measure C
FC22	County of Fresno	California Avenue widening	Widen California Avenue to a four-lane divided road.	Ventura Avenue to West Avenue	\$2,200,000	2010-2011	Measure C, Local Development Fees	W	Measure C
FC23	City of Fresno	Jensen Avenue Overpass Rehabilitation	Rehabilitate and seismically retrofit the bridge, includes replacing the barrier rails, concrete approach slabs and street lights and resurfacing the bridge deck.	Jensen Avenue, east of Golden State Boulevard	\$2,797,800	2013-2017	Federal Grants Public Works	B, O	CIPb
FC24	Caltrans	SR-99	Upgrade interchange.	SR-99 to Cedar/ North Avenue, Fresno County	\$81,605,000	--	--	I/C	RTPa, RTPb
FC25	City of Fresno	Peach Avenue Widening	Widening from two lanes to four lanes, traffic capacity improvement.	Belmont to Butler	\$6,767,500	2013-2017	Measure C, TCRP	W	CIPa, CIPb
FC26	City of Fresno	Peach Avenue Widening	Widen Peach Avenue.	SR-180 to Jenson Avenue	\$47,141,229	2008-2013	Measure C, TCRP	W	CEQAnet

Table B-2: Planned and Potential Transportation Projects - City of Fresno

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
FC27	City of Fresno	ITS Clovis Avenue	Installation of ITS infrastructure along corridor.	American to Dakota	\$3,400,000	--	--	O	CIPa

Notes:

Cost reflects the city's and/or county's portion of funding allocated to the overall project cost.

-- = Information not available

W = Widen

I/C = Intersection or Interchange

N = New Road

B = Bridge

R = Rail Infrastructure

O = Other

References:

CEQAnet CEQAnet, 2009. Official website, <http://www.ceqanet.ca.gov/QueryForm.asp>, accessed November 2009.

CIPa City of Fresno, 2010. Adopted Budget - 5 Year Capital Improvement Plan (FY 2011-2015). <http://www.fresno.gov/NR/rdonlyres/1C21D332-4EB6-458C-A2E3-D0F3C09ADD8F/20302/FY2011AdoptedBudget1.pdf>, accessed December 2010.

CIPb City of Fresno, 2012. Adopted Budget FY 2013, Five Year CIP (2013-2017). September 30. <http://www.fresno.gov/NR/rdonlyres/38AD723B-03B8-4D10-9CAB-9E1CCD4F874D/25943/COFFY2013AdoptedComplete.pdf>, accessed May 22, 2013.

Fresno COG Council of Fresno County Governments and California High Speed Rail Authority, 2010. Draft Freight Rail Realignment Study. January.

Measure C Fresno County, 2010. Measure C - Regional Transportation Program Extension Projects. <http://www.measurec.com/extension.php>. February 22.

RTPa Council of Fresno County Governments, 2007. Regional Transportation Plan, May 31, 2007.

RTPb Council of Fresno County Governments, 2011. Regional Transportation Plan – Amendment #2, Appendix C, http://www.fresnocog.org/sites/default/files/publications/RTP/RTP_Amendment_No_2.pdf, accessed May 22, 2013.

Table B-3: Planned and Potential Transportation Projects - Kings County

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
KI01	Kings County	Excelsior Avenue	Reconstruct pavement.	SR-43 to 6th Avenue	\$1,268,000	2018-2026	--	O	RTPa
KI02	Kings County	12th Avenue	Widen from 2 lanes to 4 lanes with median.	Fargo Avenue to Flint Avenue	\$3,000,000	2011-2028	--	W	RTPa
KI03	Kings County	Fargo Avenue	Widen from 2 lanes to 4 lanes with left turn lanes.	12th Avenue to 13th Avenue	\$3,000,000	2011-2028	--	W	RTPa
KI04	Kings County	13th Avenue	Widen from 2 lanes to 4 lanes with median.	Grangeville Boulevard to Fargo Avenue	\$2,500,000	2028-2035	--	W	RTPa
KI05	Kings County	13th Avenue	Widen from 2 lanes to 4 lanes with median.	SR-198 to Lacey Boulevard	\$3,000,000	2028-2035	--	W	RTPa
KI06	City of Hanford	Greenfield Avenue Extension Project	Construct a street to connect to the existing Greenfield Avenue in the County and improve the existing street from Pleasant Way west to 12th Avenue	Greenfield Avenue from Della Street to 12th Avenue	--	--	--	N, O	RTIPa
KI07	Caltrans	SR-198	Widen existing roadway from two to four lanes	Kings County SR-43 (postmile marker 21.5/28.3) to Tulare County SR-99 (postmile marker 0.0/3.3)	\$120,007,000	2011-2035	IIP, Prop 1B, RIP, TCRP	W	RTPb
KI08	Caltrans	SR-198	Widen to four lanes	SR-43 to SR-99	\$122,500,000	2009	State, Kings County Association of Government, Tulare County Association of Governments funds	W	RTIPa
KI09	Kings County	Houston Avenue	Grind and patch improvement.	1st Avenue to SR-43	\$1,307,000	2011-2016	--	O	RTPa
KI10	Kings County	10th Avenue	Widen from 2 lanes to 4 lanes.	Hanford-Armona Road to Houston Avenue	\$2,500,000	2028-2035	--	W	RTPa
KI11	Kings County	Houston Avenue	Widen from 2 lanes to 4 lanes with median.	9th Avenue to 11th Avenue	\$4,000,000	2011-2028	--	W	RTPa

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
KI12	Kings County	Houston Avenue	Widen from 2 lanes to 4 lanes with median.	11th Avenue to 13th Avenue	\$4,000,000	2011-2028	--	W	RTPa
KI13	Caltrans	Guernsey to Hanford	Double-track project	Kings County	\$36,000,000	2007-2018	Federal/State funding programs, and local tax contributions	R	State Rail Plan
KI14	Caltrans	Kings Park Project	Connect 4.5-mile existing section of tracks with another existing section of tracks, resulting in a 9.5-mile continuous double track	South of Hanford on Amtrak San Joaquin Rail Corridor (North of Houston Avenue to Kansas Avenue)	\$18,500,000	2002-2012	\$5M FRA grant, \$13.5M local match	R	State Rail Plan
KI15	Kings County	10th Avenue	Reconstruct pavement.	Idaho Avenue to Kansas Avenue	\$1,262,000	2011-2016	--	O	RTPa
KI16	Kings County	10 ½ Avenue	Widen existing lanes to 28 feet	Kansas Avenue to Nevada Avenue	\$1,308,000	2011-2016	--	W	RTPa
KI17	Kings County	18th Avenue	Install left turn lane.	Iona Avenue to Jersey Avenue	\$1,491,000	2018-2026	--	O	RTPa
KI18	Caltrans	SR-198 and 19th Avenue Interchange Construction	Construct interchange.	SR-198 and 19th Avenue, in Lemoore	\$38,426,000	2010-2020	--	I/C	RTPa
KI19	Kings County	Laurel Avenue	Reconstruct pavement.	Avenal Cut-Off Road to SR-41	\$1,177,000	2025-2032	--	O	RTPa
KI20	Kings County	Nevada Avenue	Reconstruct pavement.	Avenal Cut-Off Road to SR-41	\$1,360,000	2025-2032	--	O	RTPa
KI21	Kings County	Utica Avenue	Reconstruct 1 mile.	20th Avenue and 25th Avenue	\$1,197,000	2018-2026	--	O	RTPa
KI22	Kings County	Utica Avenue	Reconstruct pavement.	6th Avenue to 11th Avenue	\$1,125,000	2025-2032	--	O	RTPa

Table B-3: Planned and Potential Transportation Projects - Kings County

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
KI23	Kings County	6th Avenue	Reconstruct 1.5 miles.	Utica Avenue to Racine Avenue	\$1,438,000	2018-2026	--	O	RTPa

Notes:

Cost reflects the city's and/or county's portion of funding allocated to the overall project cost.

ACO: Accumulated Capital Outlay
ARRA: American Recovery and Reinvestment Act - Stimulus Funds/Grants
CMAQ: Congestion Mitigation and Air Quality Funds
GTF: Gas Tax Fund
SBADF: Sewer Benefit Assessment District Fees
TIF: Transportation Impact Fees

-- = Information not available

W = Widen

I/C = Intersection or Interchange

N = New Road

B = Bridge

R = Rail Infrastructure

O = Other

References:

RTIPa Kings County Association of Governments, 2008. 2008 Regional Transportation Improvement Program, January 23

RTIPb Kings County Association of Governments, 2011. 2012 Regional Transportation Improvement Program, December 7 <http://www.kingscog.org/assets/FINAL%202012%20RTIP%20-%20E-> accessed May 22, 2013.

State Rail Plan California Department of Transportation, 2007. Draft California State Rail Plan (2007-08 to 2017-18). October. http://www.dot.ca.gov/hq/transprog/ctcbooks/2007/1207/31_4.4.pdf, a December 8, 2010

Table B-4: Planned and Potential Transportation Projects - City of Hanford

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
H01	Caltrans	Hanford to Shirley	Extend double-track	Kings County	\$10,000,000	2007-2018	Federal/State funding programs, and local tax contributions	R	State Rail Plan
H02	City of Hanford	Reclaimite on Various Streets	Reclaimite street surfaces.	Third Street (10th Avenue to 11th Avenue), Fourth Street (10th Avenue to 11th Avenue), 10th Avenue (Fargo Avenue to SR-43), Grangeville Boulevard (Douty Street to 9-1/4 Avenue), Irwin Street (Grangeville Boulevard to Lacey Boulevard)	\$165,000	2009-2012	GTF	O	CIPa
H03	City of Hanford	Grangeville Boulevard Resurfacing	Resurface street pavement.	10th Avenue to Douty Street	\$435,000	2012-2013	RSTP Reserves	O	CIPb
H04	City of Hanford	Cape Seal Treatment on Various Streets	Resurface treatment of streets	Hanford-Armona Road (10th Avenue to 11th Avenue), Greenfield Avenue (Della Street to Lacey Boulevard), Redington Street (Lacey Boulevard to Grangeville Boulevard), Fargo Avenue (10th Avenue to Fargo Place), Fargo Avenue (11th Avenue to BNSF Railroad), Florinda Street (10th Avenue to 9-1/4 Avenue).	\$600,000	2009-2012	GTF	O	CIPa

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
H05	City of Hanford	11th Avenue Resurfacing	Resurface/re-stripe street, including various street improvements (pavement milling, minor concrete repairs, new asphalt concrete paving, and traffic loop replacement).	Cortner Street to Fargo Avenue	\$360,000	2011-2012	ACO	O	CIPa
H06	City of Hanford	Fargo Avenue/ Fitzgerald Lane Left Turn Lane Installation	Widen the intersection to provide a left turn lane onto Fitzgerald Lane	Fargo Avenue and Fitzgerald Lane	\$167,200	2011-2012	Gas Tax, HSIP	I/C, W	CIPb
H07	City of Hanford	12th Avenue Widening, Reconstruction and Overlay	Widen and resurface 12th Avenue to facilitate two travel lanes in each direction plus turn lanes	Grangeville Boulevard to Fargo Avenue	\$3,100,000	2009-2011	ACO, CMAQ, GTF, SBADF, Storm Drainage, TIF, Wastewater Capital, Water Capital	O, W	CIPa
H08	Kings County	Grangeville Boulevard Widening	Widen from 2 lanes to 4 lanes with median.	12th Avenue to 13th Avenue	\$3,000,000	2011-2028	--	W	RTP
H09	City of Hanford	Grangeville Boulevard Resurfacing	Resurface street pavement.	Douty Street to 11th Avenue	\$420,000	2012-2013	RSTP Reserves	O	CIPb
H10	City of Hanford	11th Avenue Resurfacing	Resurface of street pavement.	Ivy Street to Grangeville Boulevard	\$685,000	2015-2016	Gas Tax, RSTP Reserves	O	CIPb
H11	City of Hanford	11th Avenue Resurfacing	Resurface and re-stripe street, including various street improvements (pavement milling, minor concrete repairs, new asphalt concrete paving, and traffic loop replacement).	Lacey Boulevard to Ivy Street	\$360,000	2011-2012	GTF	O	CIPa

Table B-4: Planned and Potential Transportation Projects - City of Hanford

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
H12	City of Hanford	11th Avenue Resurfacing	Resurface/re-stripe street, including various street improvements (pavement milling, minor concrete repairs, new asphalt concrete paving, and traffic loop replacement)	Third Street to Lacey Boulevard	\$642,000	2009-2010	ACO, ARRA, GTF	O	CIPa
H13	City of Hanford	Lacey Boulevard Resurfacing	Resurface of street pavement.	Greenfield Avenue to Centennial Drive	\$1,240,000	2013-2014	RSTP Reserves	O	CIPb
H14	City of Hanford	7th Street/ Mall Drive Traffic Signal Installation	Install traffic signal.	7th Street and Mall Drive	\$290,000	2011-2012	CMAQ, TIF	O	CIPb
H15	City of Hanford	12th Avenue Resurfacing	Resurface of street pavement.	San Joaquin Valley Railroad (SJVRR) to Lacey Boulevard	\$795,000	2014-2015	Gas Tax, RSTP Reserves	O	CIPb
H16	City of Hanford	12th Avenue and SR-198 Interchange Reconstruction	Reconstruction of interchange.	12th Avenue and SR-198	\$26,724,000	2010-2020	--	I/C, W	CIPa, RTIP
H17	Kings County	12th Avenue	Widen from 2 lanes to 6 lanes with median.	Hanford-Armona Road to Mall Drive	\$21,000,000	2011-2028	--	W	RTP
H18	City of Hanford	12th Avenue Widening and Resurfacing	Widen and reconstruction of 12th Avenue for two lanes in each direction of travel plus turn lanes.	Hanford-Armona Road and Hume avenue	\$1,280,000	2015-2016	ACO, Gas Tax, Storm Drainage Capital, TIF	O, W	CIPb
H19	Kings County	12th Avenue	Widen from 2 lanes to 4 lanes with median.	Houston Avenue to Hanford-Armona Road	\$3,000,000	2011-2028	--	W	RTP
H20	Kings County	11th Avenue	Widen from 2 lanes to 4 lanes.	Idaho Avenue to Houston Avenue	\$3,500,000	2028-2035	--	W	RTP
H21	City of Hanford	Railroad Crossing Improvements on Various Streets	Construct median island and minor pavement widening improvements; construct ADA and other pedestrian crossing improvements.	Houston Avenue and BNSF rail crossing; Hanford-Armona Road and 11th Avenue	\$50,000	2009-2010	--	O, W	CIPa

Table B-4: Planned and Potential Transportation Projects - City of Hanford

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
H22	City of Hanford	10th Avenue Widening/ Reconstruction	Widen and reconstruct 10th Avenue.	3rd Street and Hanford- Armona Road	\$1,930,000	2011-2012	ACO, Gas Tax, Storm Drain Capital, TIF, Wastewater Capital, Water Capital	O, W	CIPb
H23	City of Hanford	East Lacey Boulevard Resurfacing	Resurface east of Lacey Boulevard.	10th Avenue to SR-43	\$100,000	2011-2012	Gas Tax	O	CIPb

Notes:

Cost reflects the city's and/or county's portion of funding allocated to the overall project cost.

ACO: Accumulated Capital Outlay

ARRA: American Recovery and Reinvestment Act - Stimulus Funds/Grants

CMAQ: Congestion Mitigation and Air Quality Funds

GTF: Gas Tax Fund

SBADF: Sewer Benefit Assessment District Fees

TIF: Transportation Impact Fees

-- = Information not available

W = Widen

I/C = Intersection or Interchange

N = New Road

B = Bridge

R = Rail Infrastructure

O = Other

References:

CIPa City of Hanford, 2010. Two Year Budget – Fiscal Years 2010 and 2011. <http://www.ci.hanford.ca.us/civica/filebank/blobdload.asp?BlobID=4724>, accessed December 2010.

CIPb City of Hanford, 2011. City of Hanford FY 2012 to 2016 Capital Program Budget. May. <http://www.ci.hanford.ca.us/civicax/filebank/blobdload.aspx?blobid=5686>, accessed May 24, 2013.

RTIP Kings County Association of Governments, 2011. 2012 Regional Transportation Improvement Program, December 7. <http://www.kingscog.org/assets/FINAL%202012%20RTIP%20-%20E-1>, accessed May 22, 2013.

RTP Kings County Association of Governments, 2010. 2011 Kings County Regional Transportation Plan, <http://www.kingscog.org/assets/2011%20RTP.pdf> accessed May 22, 2013.

Table B-5: Planned and Potential Transportation Projects - City of Corcoran

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
C01	City of Corcoran	Intersection 6 ½ and Orange (51%)	Upgrade intersection	6-1/2 Avenue and Orange Avenue	\$1,200,000	2013-2014	--	I/C	CIP
C02	City of Corcoran	Orange Avenue Realignment	Realign street	Orange Avenue at Otis Avenue	\$1,000,000	2011-2012	--	O	CIP
C03	Kings County	Whitley Avenue	Streetscape, traffic calming, and street improvements.	Otis Avenue to Pickerell Avenue	\$206,000	2011-2035	--	O	RTP

Notes:

Cost reflects the city's and/or county's portion of funding allocated to the overall project cost.

-- = Information not available
W = Widen
I/C = Intersection or Interchange
N = New Road
B = Bridge
R = Rail Infrastructure
O = Other

References:

CIP City of Corcoran, 2010. Adopted Annual Budget FY 2010-2011 - 5 Year Capital Improvement Program (FY 2010-2015). <http://www.cityofcorcoran.com/civica/filebank/blobdload.asp?BlobID=2872>, accessed December 2010.
RTP Kings County Association of Governments, 2010. 2011 Kings County Regional Transportation Plan, <http://www.kingscog.org/assets/2011%20RTP.pdf> accessed May 22, 2013.

Table B-6: Planned and Potential Transportation Projects - Tulare County

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
T01	Tulare County, City of Fresno, City of Dinuba, Caltrans, and the Federal Highway Administration	Mountain View Avenue/ Avenue 416/El Monte Way Widening	Widen and improve a 12mile stretch of Mountain View Avenue/ Avenue 416/El Monte Way to four lanes with a median and/or median lane.	Avenue 416 from Bethel Avenue to Road 92 in Kingsburg	--	--	--	W	CEQAnet
T02	Tulare County	Road 80	Widen existing roadway from two to four lanes	Avenue 396 alignment to Avenue 416 alignment	\$22,161,000	2012-2035	Measure R, RIP	W	RTPb
T03	Tulare County	Road 80	Widen existing roadway from two to four lanes	Avenue 342 alignment to Avenue 396 alignment	\$28,421,000	2014-2035	Measure R, RIP	W	RTPb
T04	Tulare County, City of Dinuba, City of Visalia	Road 80	Widen to four lanes.	Road 80 between Visalia and Dinuba	\$101,048,000	2008-2009	State	W	Tulare County RMA
T05	Caltrans	SR-99	Widen existing roadway from four to six lanes.	Tulare County - Goshen Overhead (postmile marker 41.3/53.9) to Fresno County - Route 201 (postmile marker 0.0/1.6)	\$172,824,000	2017-2035	Demo, IIP, Prop 1B	W	RTPb
T06	Caltrans	Goshen to Kingsburg Six-Lane Project	Widen SR-99 from a four-lane freeway to a six-lane freeway. Construct additional lanes in the median and construct a frontage road. Replace both bridges at Kings River. At Northern Tributary of the Cross Creek, replace the northbound bridge and widen the	SR-99 between Kingsburg and Goshen	--	--	--	B, N, W	CEQAnet

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
T07	Tulare County	Betty Drive	Widen to four lanes and construct overpass.	Betty Drive between SR-99 and Road 80	\$8,000,000	2015 (Construction Year)	Measure R, RIP	N, W	Tulare County RMA
T08	Tulare County	Avenue 316	Construct new two-lane collector roadway.	Plaza Drive to Chinowth Street (3.2 miles)	\$26,013,000	2035	Local funds	N	RTPb
T09	Tulare County	Riggin Avenue	Widen existing roadway from two to four lanes	Road 80 to SR-63	\$21,847,000	2025-2035	Measure R, RIP	W	RTPb
T10	Tulare County	SR-36 (Dinuba Boulevard)	Widen existing roadway from two to four lanes.	Riggin Avenue to St. Johns River (0.6 miles)	\$17,488,000	2017-2035	Local funds	W	RTPb
T11	Tulare County	Ben Maddox Way	Widen bridge structure overcrossing	Ben Maddox Way and SR-198	\$13,514,000	2011-2035	ARRA, Demo, Measure R	B, W	RTPb
T12	Tulare County	McAuliff Street Construction South of Houston Avenue	Construct McAuliff Street between Mineral King Avenue and Houston Avenue.	Houston Avenue and Mineral King Avenue in Visalia	--	--	--	N	CEQAnet
T13	Tulare County	McAuliff Street	New bridge structure overcrossing	McAuliff Street and SR-198	\$26,870,000	2035	Measure R, RIP	B	RTPb
T14	Caltrans	SR-198	Interchange improvements.	Road 148 in Tulare County	\$25,000,000	2025 (Construction Year)	Measure R, RIP	I/C	RTPa
T15	Caltrans	Tulare Expressway Project	Realign SR-65 from Hermosa Avenue near the City of Lindsay, to SR-198 northeast of the City of Exeter. Build a two-lane expressway on a four-lane right-of-way approximately 9.2 miles in length.	SR-198 and County Road 204 in Tulare County	\$27,900,000	2010 (Construction Year)	Measure R, RIP	N	CEQAnet
T16	Caltrans	SR-65	Widen to four lanes.	Spruce in Tulare County	--	--	--	W	RTPa
T17	Tulare County	Road 148	Widen existing roadway from two to four lanes.	Avenue 276 to Walnut Avenue (1.5 miles)	\$16,328,000	2035	Local funds	W	RTPb
T18	Tulare County	Avenue 280	Widen to four lanes and construct interchange.	Avenue 280 between SR99 and Exeter in Tulare County	\$55,000,000	2015 (Construction Year)	Measure R, RIP	I/C, W	Tulare County RMA

Table B-6: Planned and Potential Transportation Projects - Tulare County

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
T19	Tulare County	Shirk Road	Widen existing roadway from two to four lanes.	Caldwell Avenue to SR-198 (4 miles)	\$12,936,000	2035	Local funds	W	RTPb
T20	Caltrans	SR-99	Major interchange improvements, widen on/off ramps and bridge structure	SR-99 at Caldwell Avenue	\$85,880,000	2035	Local funds, Measure R	I/C, W	RTPb
T21	Tulare County	Packwood Creek Bridge	Construct a clear span bridge over the Packwood Creek channel to provide two-way vehicular travel and a sidewalk for bicycle and pedestrian use from the Sequoia Plaza shopping center on the north side of the creek to Cameron Avenue.	Cameron Avenue and South Mooney Boulevard, Visalia	--	--	--	N, O	CEQAnet
T22	Tulare County	Avenue 276 (Visalia Parkway)	Construct new four-lane arterial roadway.	Demaree Street to Ben Maddox Way (3 miles)	\$28,705,000	2035	Local funds	N	RTPb
T23	Tulare County	Road 108	Widen existing roadway from two to four lanes.	TID Canal (Avenue 250 alignment) to Caldwell Avenue	\$25,545,000	2011-2035	Local funds, Prop 1B, RIP	W	Tulare County RMA, RTPb
T24	Caltrans	SR-99	Widen existing roadway from four to six lanes.	Tulare/ Tagus-Prosperity Avenue (postmile marker 30.6/37.3) to 0.9 miles south of West Visalia Overhead	\$224,960,000	2023-2035	IIP, RIP	W	RTPb
T25	Tulare County	J Street/ SR-99 Overcrossing	Construct new roadway overcrossing.	J Street at SR-99	\$688,000	2035	Local funds	N	RTPb
T26	Tulare County	Akers Street	Widen existing roadway, reconstruct to 4 lanes.	Pacific Avenue to Oakdale Avenue	\$12,265,000	2035	Local funds	W	RTPb
T27	Tulare County	Cartmill Avenue	New overcrossing bridge structure	Cartmill Avenue at J Street/ Union Pacific Railroad	\$26,808,000	2012-2035	HCRSA, Local funds, Measure R	B	RTPb

Table B-6: Planned and Potential Transportation Projects - Tulare County

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
T28	Caltrans	SR-99	Major interchange improvements, modify interchange and widen bridge structure	SR-99 at Cartmill Avenue (0.6 miles south of Cartmill Avenue to 0.7 miles north)	\$68,650,000	2014-2035	Local funds, Measure R	B, I/C, W	RTPb
T29	Tulare County	Enterprise Street	Widen existing roadway from two to four lanes.	South of Bardsley Avenue to Prosperity Avenue (2.5 miles)	\$16,552,000	2035	Local funds	W	RTPb
T30	Tulare County	Bardsley Avenue	New bridge structure undercrossing	Bardsley Avenue at Union Pacific Railroad	\$14,486,000	2012-2035	HCRSA, Local funds, Measure R	B	RTPb
T31	Caltrans	SR-99	Widen existing roadway from four to six lanes.	Tulare - Avenue 200 to Prosperity Avenue (postmile marker 25.5/30.6)	\$238,867,000	2023-2035	IIP, RIP	W	RTPb
T32	Caltrans	SR-99	Major interchange improvements, widen on/off ramps and bridge structure	SR-99 at Paige Avenue	\$80,828,000	2035	Local funds, Measure R, RIP	B, I/C, W	RTPb
T33	Tulare County	Paige Avenue	Widen existing roadway from two to four lanes.	West Street to Laspina Street (2.5 miles)	\$11,939,000	2017-2035	Local funds	W	RTPb
T34	Tulare County	H Street	Construct new two-lane roadway.	Rankin Avenue to Paige Avenue	\$9,409,000	2035	Local funds	N	RTPb
T35	Caltrans	SR-99	Widen existing roadway from four to six lanes.	South of Tipton to Avenue 200 (postmile marker 16.0-25.5)	\$161,157,000	2035	IIP, RIP	W	RTPa, RTPb
T36	BNSF	BNSF Railway	Corcoran to Allensworth Double Tracking	Avenue 144 to Palmer Avenue	--	--	--	R	BNSF
T37	Caltrans	SR-190	Widen existing roadway from two to four lanes.	Tipton/ Porterville – Route 65 to Route 90 (postmile marker 0.2-15.0)	\$120,566,000	2035	Measure R, RIP	W	RTPa, RTPb
T38	Tulare County	SR-65	Widen to four lanes.	Porterville	--	2013-2015	--	W	RTPa
T39	Caltrans	SR-65	Widen existing roadway from two to four lanes.	County Line to Avenue 56 (postmile marker 0.0-06.6)	\$111,170,000	2035	Measure R, RIP	W	RTPb

Notes:

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
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-- = Information not available

W = Widen

I/C = Intersection or Interchange

N = New Road

B = Bridge

R = Rail Infrastructure

O = Other

References:

BNSF	BNSF Railway, 2010. Line Capacity Planning: San Joaquin Double Track projects, San Joaquin Valley Capacity Analysis (Presentation Slides). Fall.
CEQAnet	CEQAnet, 2009. Official website, http://www.ceqanet.ca.gov/QueryForm.asp , accessed November, 2009.
RTPa	Tulare County Association of Governments, 2007. Regional Transportation Plan. May 21.
RTPb	Tulare County Association of Governments, 2010. 2011 Regional Transportation Plan. July 19. http://www.tularecog.org/DocumentCenter/View/41 , accessed May 22, 2013
Tulare Co. RMA	Schenke, Reed, 2009. Email communication. Engineer, Tulare County Resource Management Agency. November.

Table B-7: Planned and Potential Transportation Projects - Kern County

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
KE01	Caltrans	SR-46	Construction two new lanes and a median to widen SR-46 into a four-lane expressway. Install four new traffic signals and the upgrade of existing intersections to conform to current design standards.	San Luis Obispo County line to Brown Material Road in Lost Hills	\$232,070,000	2011-2015	--	N, O	RTPa, RTPb
KE02	Caltrans	SR-46	Interchange upgrade.	Halloway Road to I-5	--	--	--	I/C	RTPa
KE03	Caltrans	SR-99	Interchange update.	SR-99 and Woollomes Avenue	--	--	--	I/C	RTPa
KE04	BNSF	BNSF Railway	Sandrini to Elmo Double Tracking.	Peterson Road to Blankenship Street	--	--	--	R	BNSF
KE05	BNSF	BNSF Railway	Wasco to Una Double Tracking.	6th Street to north of Kratzmeyer	--	--	--	R	BNSF
KE06	City of Shafter	7th Standard Widening to I-5 (Environmental Review Only)	Environmental review for 7th Standard Road.	Santa Fe Way to I-5	\$150,000	2012-2013	--	W	CIPb
KE07	City of Shafter	7th Standard Road	Widen 7th Standard Road.	--	\$60,267	2008-2010	General funds	W	CIPa, CIPb
KE08	Kern County	7th Standard Road	Grade separation project (County Administration).	--	\$5,000,000	2009-2010	General funds	O	CIPa, CIPb
KE09	Caltrans	SR-65	Widen to four lanes.	James Road to Merle Haggard Boulevard	\$100,000	--	--	W	RTPa
KE10	Kern County	SR-99	Construct new interchange.	SR-99 and Snow Road	\$138,200,000	2031-2035	--	I/C	RTPb
KE11	Caltrans	SR-99	Reconstruct interchange.	Olive Drive	\$108,000,000	2031-2035	--	I/C	RTPa, RTPb
KE12	City of Bakersfield	Hageman Flyover	Construct a roadway across SR 99 to connect Hageman Road with Golden State Avenue (SR-204), includes environmental clearance, preliminary engineering, and right-of-way acquisition.	SR-99 to connect Hageman Road with Golden State Avenue (SR-204)	\$10,377,000	2013-2015	TDF, TRIP	N	CIPb

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
KE13	California High-Speed Rail Authority	California High-Speed Rail Project, Bakersfield to Palmdale Section	Construction of high-speed rail alignment connecting San Francisco to Los Angeles. First phase (Bay to Basin) will be in Central Valley and pass through Kern County.	Bakersfield (Oswell Street) to Palmdale (Avenue M)	\$51,000,000,000	--	ARRA, Prop 1A	R	CHSRA, RTPb
KE14	Caltrans	SR-58	Widen to six lanes, grade separation to Landco.	Calloway Drive to SR-99	--	--	--	W, O	RTPa
KE15	City of Bakersfield	Widening of Rosedale Highway	Widen facility from four lanes to a six lanes.	SR-43 to SR-99	\$23,500,000	2011-2013	TDF, TRIP	W	CIPa, CIPb
KE16	Caltrans	SR-58	Widen to four lanes.	SR-43 to Allen Road	--	--	--	W	RTPa
KE17	Kern County	SR-119	Widen to four lanes (Phase 1, bypass).	Cherry Avenue to Elk Hills Road	\$115,000,000	2011-2015	--	W	RTPb

Notes:

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W = Widen
I/C = Intersection or Interchange
N = New Road
B = Bridge
R = Rail Infrastructure
O = Other

References:

BNSF BNSF Railway, 2010. Line Capacity Planning: San Joaquin Double Track projects, San Joaquin Valley Capacity Analysis (Presentation Slides). Fall.

CHSRA California High-Speed Rail Authority, 2013 High-Speed Rail Funding and Finance Factsheet, January. <http://www.cahighspeedrail.ca.gov/WorkArea/DownloadAsset.aspx?id=13770>, accessed 23, 2013.

CIPa City of Bakersfield, 2010. Bakersfield Adopted Budget – Five Year Capital Improvement Program (FY 2010-2015). http://www.bakersfieldcity.us/administration/documents/FY_2010-11_Final_Budget.pdf accessed December 2010.

CIPb City of Bakersfield, 2012. City of Bakersfield Fiscal Year 2012-2013 Adopted Budget – Capital Improvement Program (FY 2012-2017). July 1. http://www.bakersfieldcity.us/flipbooks/2012_2013_Adopted_Budget_Final/files/2012-13%20final%20for%20print_9.24.12-1.pdf accessed May 22, 2013.

RTPa Kern Council of Governments, 2007. Regional Transportation Plan. May 17, 2007.

RTPb Kern Council of Governments, 2012. 2011 Regional Transportation Plan – Amendment #3. July 19. http://www.kerncog.org/images/docs/rtp/2011_RTP_amnd_3.pdf,

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
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accessed May 22,
2013.

Table B-8: Planned and Potential Transportation Projects - City of Wasco

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
W01	City of Wasco	Scofield Road Reconstruction	Remove existing roadway and restore with 3-inch asphalt concrete over six inches of class II aggregate base, adjustment of all manholes and monuments to grade.	McCombs Avenue to SR-46	\$431,820	2011	RSTP, TDA	O	CIPb
W02	City of Wasco	Beckes Street Reconstruction	Reconstruction of pavement.	7th Street to Sharon Court	\$129,317	2009	Gas Tax	O	CIPa
W03	City of Wasco	ADA Improvements along Palm Avenue from 9th Place to SR-46	Increase pedestrian safety with ADA improvements for students and residence around Wasco High School and Palm Avenue School.	9th Place to SR-46	\$232,900	2011	SR2S, TDA	O	CIPb
W04	City of Wasco	Poplar Avenue Reconstruction	Reconstruction of pavement.	7th Street to SR-46	\$769,004	2008-2009	RSTP, Prop 1B, TDA	O	CIPa
W05	City of Wasco	Sidewalk Improvements around Thomas Jefferson School	Sidewalk improvements in vicinity of junior high school.	Bounded by Poplar Avenue, SR-46, E Street, and 5th Street	\$405,800	2010-2011	SR2S, TDA	O	CIPa, CIPb
W06	City of Wasco	Street Reconstruction of Rose Street, Iris Street	Reconstruction of roadway surface on two streets.	At Annin/ Griffith and Clay/ Marvin Avenue	\$348,863	2008	Prop 1B	O	CIPa
W07	City of Wasco	C and D Streets – 10% Set A Side In-Fill Sidewalk Project	Placement of new sidewalk.	C and D Streets between 2nd and 3rd streets	\$80,000	2011	CDBG	O	CIPb
W08	City of Wasco	In-pavement Lights Project at Filburn/ Griffith and at 5th Street/ Broadway	Embedding lights in pavement at crosswalks adjacent to City schools.	At Filburn/ Griffith and at 5th Street/ Broadway	\$249,670	2011	SR2S	O	CIPa, CIPb
W09	City of Wasco	7th Street Pedestrian Improvement	Installing curb ramps on south side of 7th Street.	Broadway to Palm Avenue	\$235,100	2011	HSIP Cycle Two, TDA	O	CIPa, CIPb

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
W10	City of Wasco	ADA Improvements from Palm Avenue to Griffith Avenue	Increase pedestrian safety with ADA improvements for students and residence around Palm Avenue School.	Palm Avenue School, Palm Avenue to Griffith Avenue	\$307,501	2011	SR2S, TDA	O	CIPb
W11	City of Wasco	Poso Drive Reconstruction – Phase II	Reconstruction of pavement.	Griffith Avenue to Palm Avenue	\$667,351	2009	Federal Stimulus Funding, Gas Tax	O	CIPa
W12	City of Wasco	In-pavement lights on Poso	Embedding lights in pavement at crosswalks adjacent to City schools and Barker Park.	Palm at 9th Place and Poso at Birch	\$244,700	2008-2009	HSIP, Traffic Impact Fees	O	CIPa
W13	City of Wasco	Poso Drive Reconstruction – Phase I	Reconstruction of pavement.	SR-43 to Griffith Avenue	\$516,595	2009	Federal Stimulus Funding	O	CIPa
W14	City of Wasco	SR-43 Landscape Project Phase 1	Enhance landscape with hardscape improvements (median curbing, curb, gutter, and sidewalk for pedestrian facilities and block wall).	Poso Drive to Filburn Avenue	\$633,000	2011-2012	TDA, TE	O	CIPb

Notes:

Cost reflects the city's and/or county's portion of funding allocated to the overall project cost.

-- = Information not available

W = Widen

I/C = Intersection or Interchange

N = New Road

B = Bridge

R = Rail Infrastructure

O = Other

References:

CIPa City of Wasco, 2009. Adopted Budget for FY 2009-2010. June. http://www.ci.wasco.ca.us/Public_Documents/WascoCA_Finance/Budget/Budget09-10.pdf, accessed December 2010.

CIPb City of Wasco, 2012. Adopted Budget for FY 2012/2013 – Capital Improvement Projects. June 5. <http://www.ci.wasco.ca.us/wp-content/uploads/2012/10/Budget-2012-2013.pdf>, accessed 2013.

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
RTP	Kern Council of Governments,	2012. 2011 Regional Transportation Plan – Amendment #3.	July 19.	http://www.kerncog.org/images/docs/rtp/2011_RTP_amnd_3.pdf ,	accessed on May 22				

Table B-9: Planned and Potential Transportation Projects - City of Shafter

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
S01	City of Shafter	Shafter Avenue	Reconstruct Shafter Avenue.	5 Points to Central Valley Highway	\$185,818	2007-2008	--	O	CIPa
S02	City of Shafter	Richland Drive	Street improvements.	--	\$237,633	2008-2010	CDBG	O	CIPa
S03	City of Shafter	Wall Street Paving	Paving and pedestrian improvements.	--	\$32,000	2009-2010	--	O	CIPa
S04	City of Shafter	Mannel Avenue Reconstruction	Replace street and sidewalk.	--	\$114,543	2007-2008	--	O	CIPa
S05	City of Shafter	Beech Street Overlay	Reconstruct pavement (FTIP Program of Projects).	Beech Street	\$425,000	2012-2013	--	O	CIPb
S06	City of Shafter	Lerdo Street Overlay	Reconstruct pavement (FTIP Program of Projects).	--	\$3,770,487	2008-2013	--	O	CIPa, CIPb
S07	City of Shafter	Lerdo Highway	Reconstruct facility.	--	\$116,389	2007-2008	--	O	CIPa
S08	City of Shafter	Lerdo Highway	Reconstruct street.	--	\$105	2008-2009	--	O	CIPa
S09	City of Shafter	Lerdo Highway Resurfacing	Resurface facility.	--	\$429,369	2008-2009	Prop 1B	O	CIPa, CIPb
S10	City of Shafter	Gecko Street Improvements	Street improvements.	--	\$200,000	2010-2011	--	O	CIPa

Notes:

Cost reflects the city's and/or county's portion of funding allocated to the overall project cost.

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W = Widen
I/C = Intersection or Interchange
N = New Road
B = Bridge
R = Rail Infrastructure
O = Other

References:

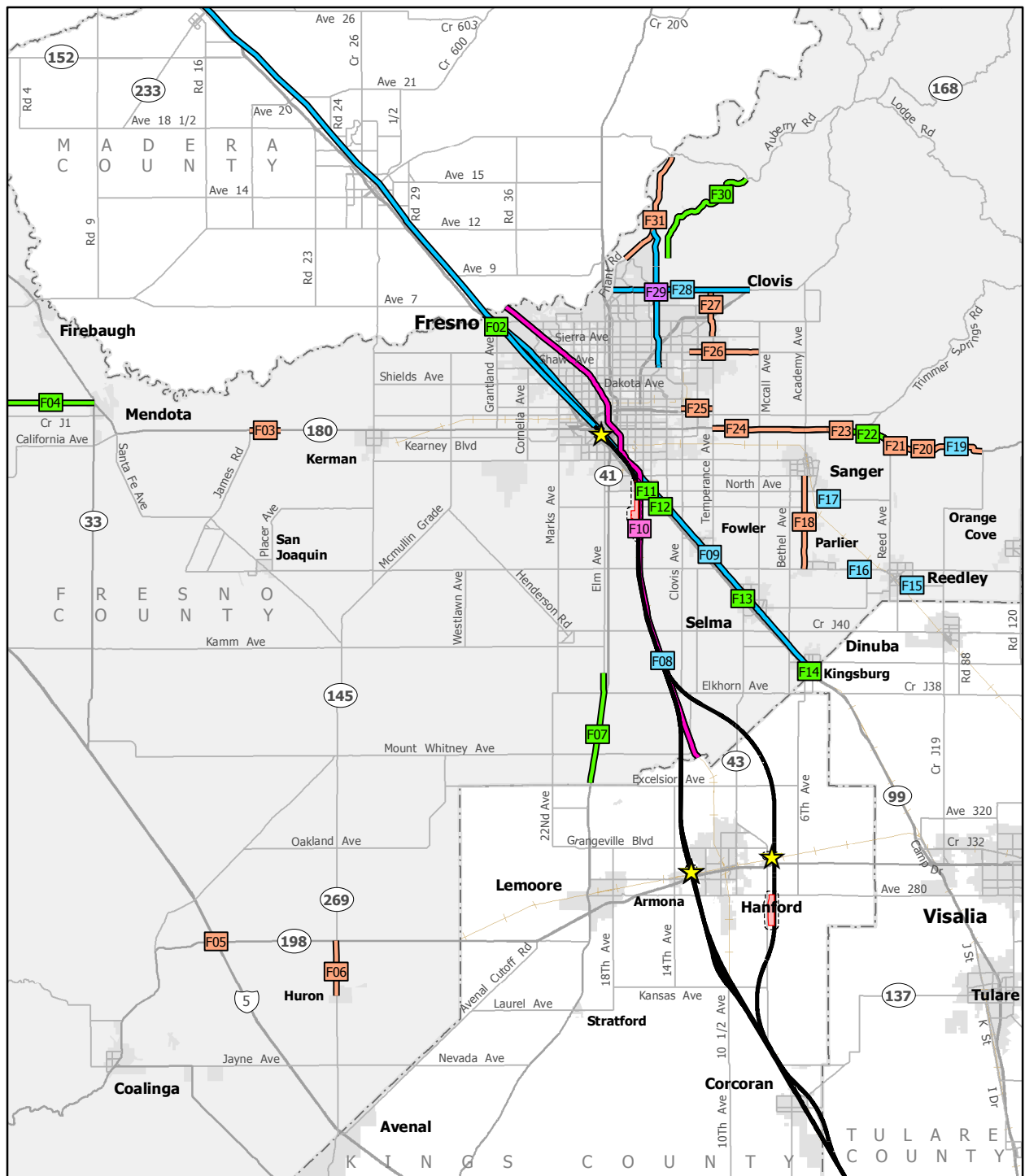
CIPa City of Shafter, 2010. Annual Operating Budget 2010-2011 – Capital Improvement Program (2007-2016). June. <http://www.shafter.com/DocumentView.aspx?DID=838>, accessed Decemb
CIPb City of Shafter, 2012. Annual Operating Budget Fiscal Year 2012-2013 – Capital Improvement Program (2012-2013). June 19.<http://shafter.com/DocumentCenter/Home/View/1112>, acce
22, 2013.

Table B-10: Planned and Potential Transportation Projects - City of Bakersfield

MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
B01	City of Bakersfield	Street Improvement - Coffee Road/ Goesling Avenue	Resurface/ reconstruction work	Coffee Road south of Goesling Avenue	\$724,000	2010-2012	TDF	O	CIPa
B02	City of Bakersfield	Street Improvement - East side of Calloway Drive at Norris Road	Resurface/ reconstruction work	Lake Superior Drive to Norris Road	\$717,000	2010-2011	TDF	O	CIPa
B03	Caltrans	Shafter to Jastro – Kern County	Second Main Track between Jastro and Shafter.	--	\$40,000,000	2007-2018	Federal/State funding programs, and local tax contributions	R	State Rail Plan
B04	Kern County	West Beltway	Construct new facility.	Rosedale Highway to 7th Standard Road	\$115,793,000	2031-2035	--	N	RTPb
B05	Kern County	West Beltway	Construct new facility.	Pacheco Road to Westside Parkway	\$115,793,000	2031-2035	--	N	RTPb
B06	City of Bakersfield	Stockdale Highway Pavement Rehabilitation	Reconstruct pavement.	Renfro Road to Allen Road	\$1,960,000	2015-2016	GTF	O	CIPb
B07	City of Bakersfield	Oak Street Bridge Repair	Repair bridge and damaged concrete	Truxtun Avenue to California Avenue	\$702,000	2011-2012	GTF	B	CIPa
B08	City of Bakersfield	Westside Parkway	Construct local freeway	SR-99 and Oak Street to Heath Road	\$305,000,000	2011-2015	COF, TDF, TRIP	N	CIPa, CIPb, RTPb
B09	Kern County	Centennial Corridor	Construct new freeway and/ or operational improvements (element of the Bakersfield Beltway System).	I-5 to SR-58 and Cottonwood Road	\$698,000,000	2011-2015	--	N	RTPb, CIPb
B10	City of Bakersfield	Reconstruction of Truxtun Avenue and Stine Road	Rehabilitate pavement	Truxtun Avenue from Commercial Way to Oak Street; Stine Road from Pacheco Road to White Lane	\$2,300,000	2010-2011	FTF, GTF	O	CIPa
B11	City of Bakersfield	Oak Street and 24th Street Expansion	Expand intersection	Oak Street and 24th Street	\$15,700,000	2010-2013	TDF, TRIP	I/C	CIPa
B12	City of Bakersfield	24th Street Widening	Widen of 24th Street (SR-178)	SR-99 to M Street	\$32,400,000	2010-2013	TDF, TRIP	W	CIPa, CIPb

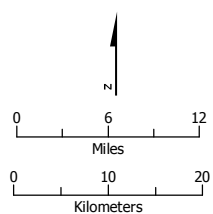
MapID	Agency	Project Name	Description	Project Limit	Cost	Funding Year	Funding Source	Project Type	Reference
B13	Kern County	SR-178	Widen to eight lanes.	Existing west terminus to Oswell Street	\$140,500,000	2026-2030	--	W	RTPb
B14	City of Bakersfield	Morning Drive/SR-178 interchange	Construct a new interchange and widen SR-178 to four lanes (includes construction, design and right-of-way acquisition).	SR-178 at Morning Drive	\$39,500,000	2012-2015	TDF, TRIP, URF	I/C	CIPa, CIPb
B15	Kern County	SR-178 Widening	New interchange, widen existing freeway, including right-of-way acquisition.	Vineland Road to Miramonte Drive	\$119,000,000	2031-2035	RIP, TDF, URF	I/C, W	RTPb, CIPb
B16	City of Bakersfield	Street Improvement - California Avenue west of Chester Avenue	Resurface/reconstruction work	California Avenue at Chester Avenue	\$233,000	2010-2011	TDF	O	CIPa
B17	City of Bakersfield	California Avenue Sewer Rehabilitation	Street improvement.	P Street to Union Avenue	\$684,000	2013-2014	SEF	O	CIPb
B18	City of Bakersfield	Brundage Lane Pavement Rehabilitation	Reconstruct pavement.	Mount Vernon Avenue to Oswell Street	\$3,600,000	2013-2014	GTF	O	CIPb
B19	Caltrans	SR-58	Widen to eight lanes.	SR-99 to Cottonwood Road	\$30,000	2026-2030	--	W	RTPa
B20	City of Bakersfield	SR-58 Gap Closure	Construct 5 lanes to the median area of SR-58.	SR-99 to Cottonwood Road overcrossing (approximately 3 miles)	\$28,100,000	2013-2015	TDF, TRIP, URF	N	CIPb
B21	City of Bakersfield	Hosking Avenue Street Improvement	Street improvement.	Monitor Street to Union Avenue	\$858,000	2014-2015	TDF	O	CIPb
B22	City of Bakersfield	H Street and Hosking Avenue Signal Modification and Street Improvement	Modify signal and street improvements.	H Street and Hosking Avenue	\$596,000	2013-2014	GTF	O	CIPb
B23	Caltrans, City of Bakersfield	SR-99	New interchange on SR-99 at Hosking Avenue to replace the existing Hosking Avenue overcrossing	SR-99 and Hosking Avenue	\$40,000	2007-2010	--	I/C	RTPa
B24	City of Bakersfield	Hosking Avenue Street Improvements	Widen Hosking Avenue.	Wible Road to Hughes Lane	\$1,229,000	2012-2014	TDF	W	CIPb

Table B-10: Planned and Potential Transportation Projects - City of Bakersfield



Source: URS/HMM/Arup JV, 2013.

November 22, 2013

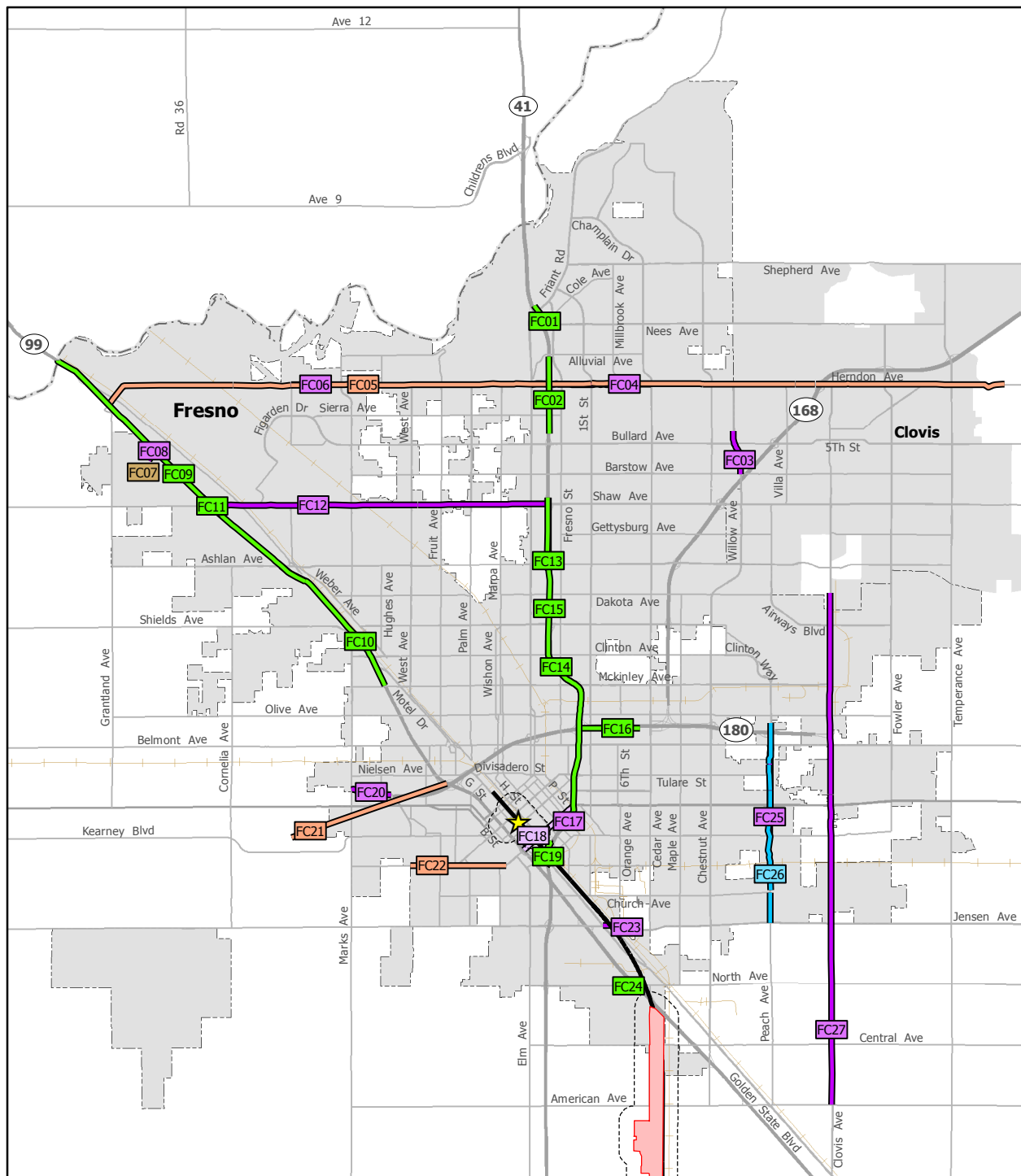


- ★ Station
- Alternative alignments
- Heavy maintenance facility (HMF)
- - - 1/4-mile buffer of stations/HMF
- City limits
- - - County boundary

- CIP project
- State Rail Plan
- RTP project
- Measure C project
- Other project

Note: Fresno county shown as light grey

Figure B-1
Planned and Potential Transportation Projects
– Fresno County



Source: URS/HMM/Arup JV, 2013.

November 22, 2013

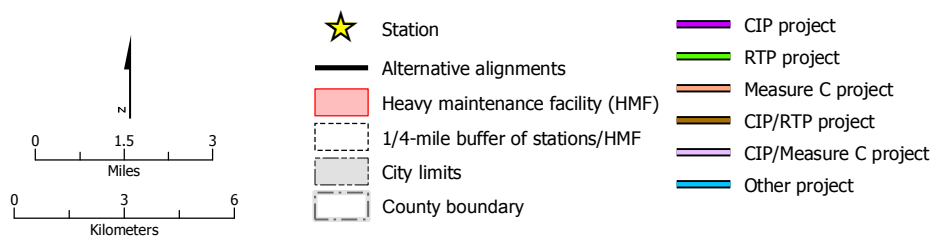
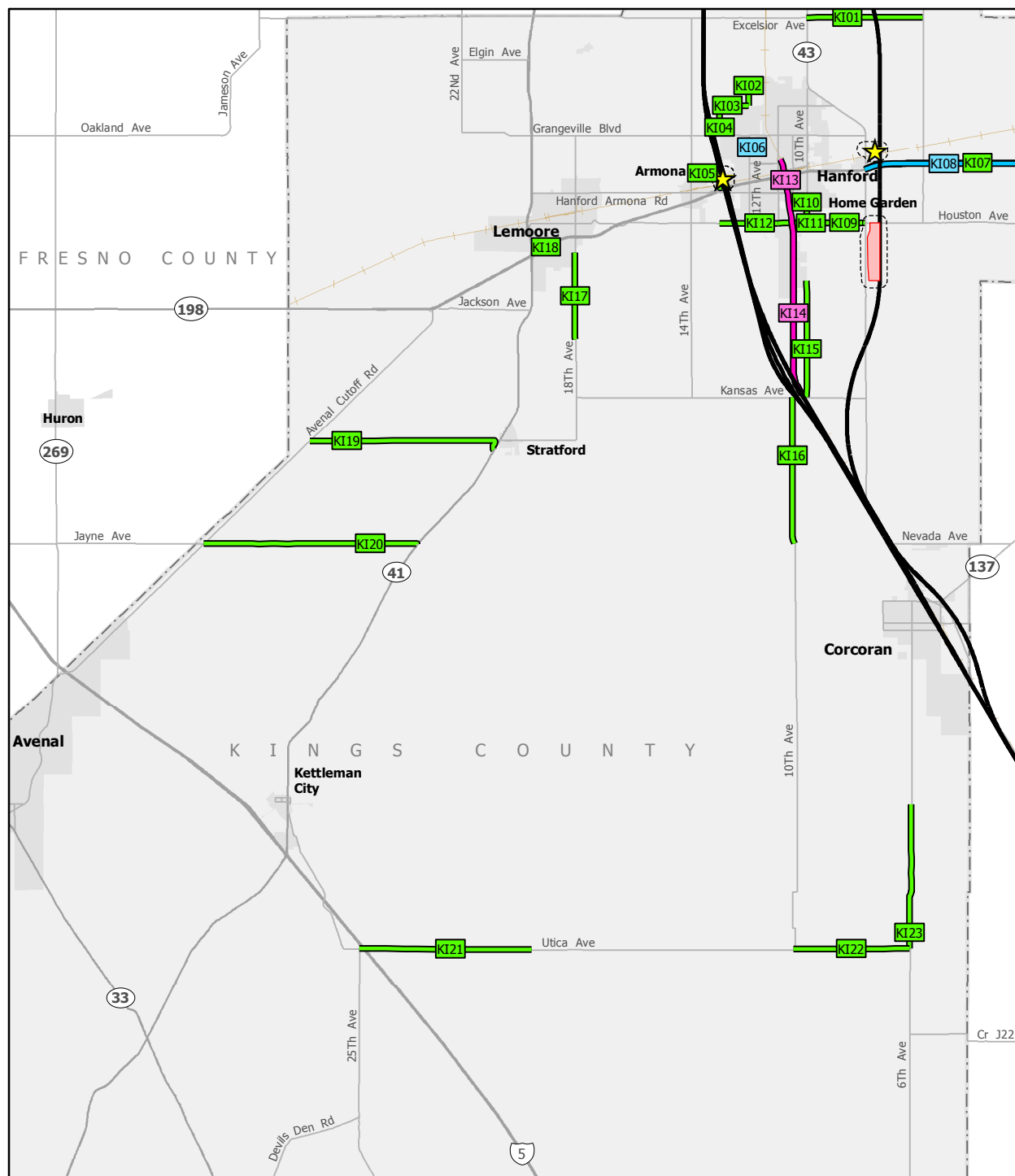
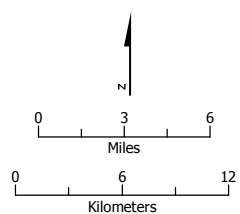


Figure B-2
Planned and Potential Transportation Projects
– City of Fresno



Source: URS/HMM/Arup JV, 2013.

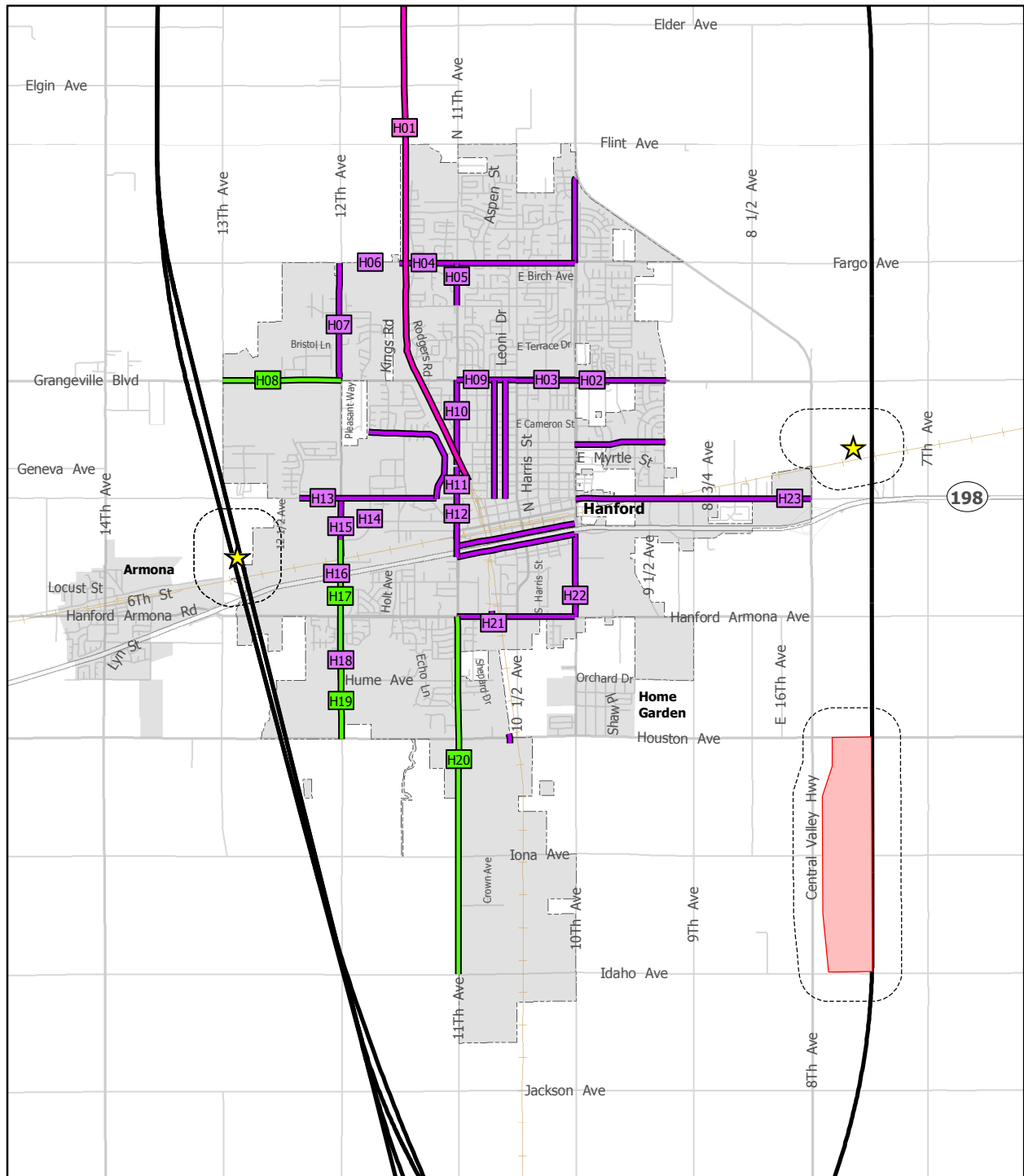
November 22, 2013



- ★ Station
- Alternative alignments
- Heavy maintenance facility (HMF)
- - - 1/4-mile buffer of stations/HMF
- City limits
- - - County boundary
- State Rail Plan
- RTP project
- Other project

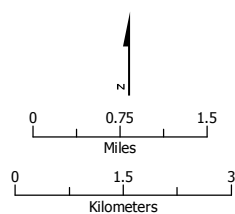
Note: Kings county shown as light grey

Figure B-3
Planned and Potential Transportation Projects
– Kings County



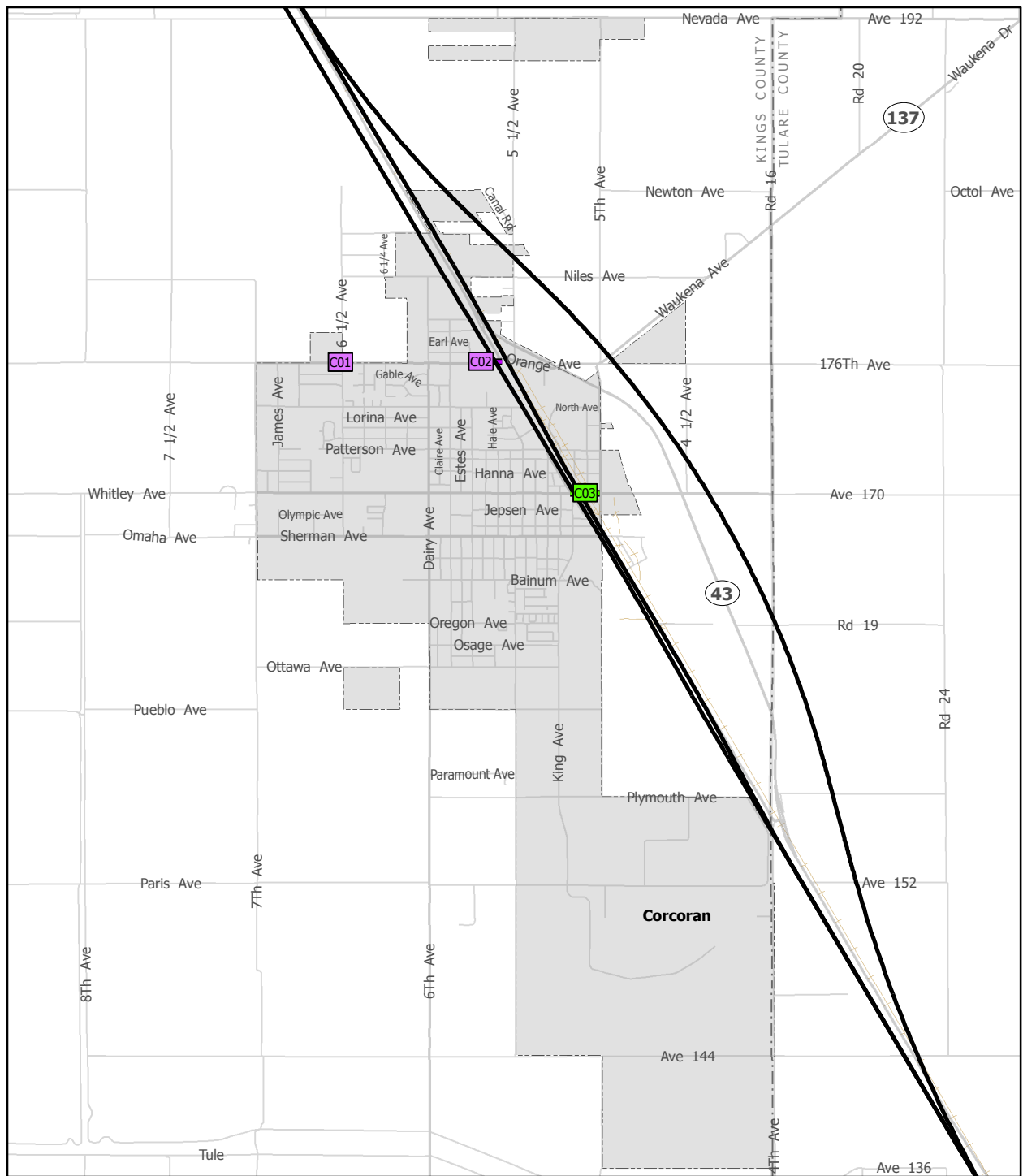
Source: URS/HMM/Arup JV, 2013.

November 22, 2013



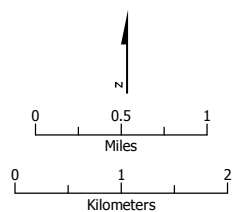
- Station
- Alternative alignments
- Heavy maintenance facility (HMF)
- 1/4-mile buffer of stations/HMF
- City limits
- County boundary
- CIP project
- State Rail Plan
- RTP project

Figure B-4
Planned and Potential Transportation Projects
– City of Hanford



Source: URS/HMM/Arup JV, 2013.

November 22, 2013



- Alternative alignments
- City limits
- County boundary
- CIP project
- RTP project

Figure B-5
Planned and Potential Transportation Projects
– City of Corcoran

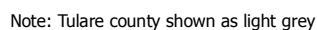
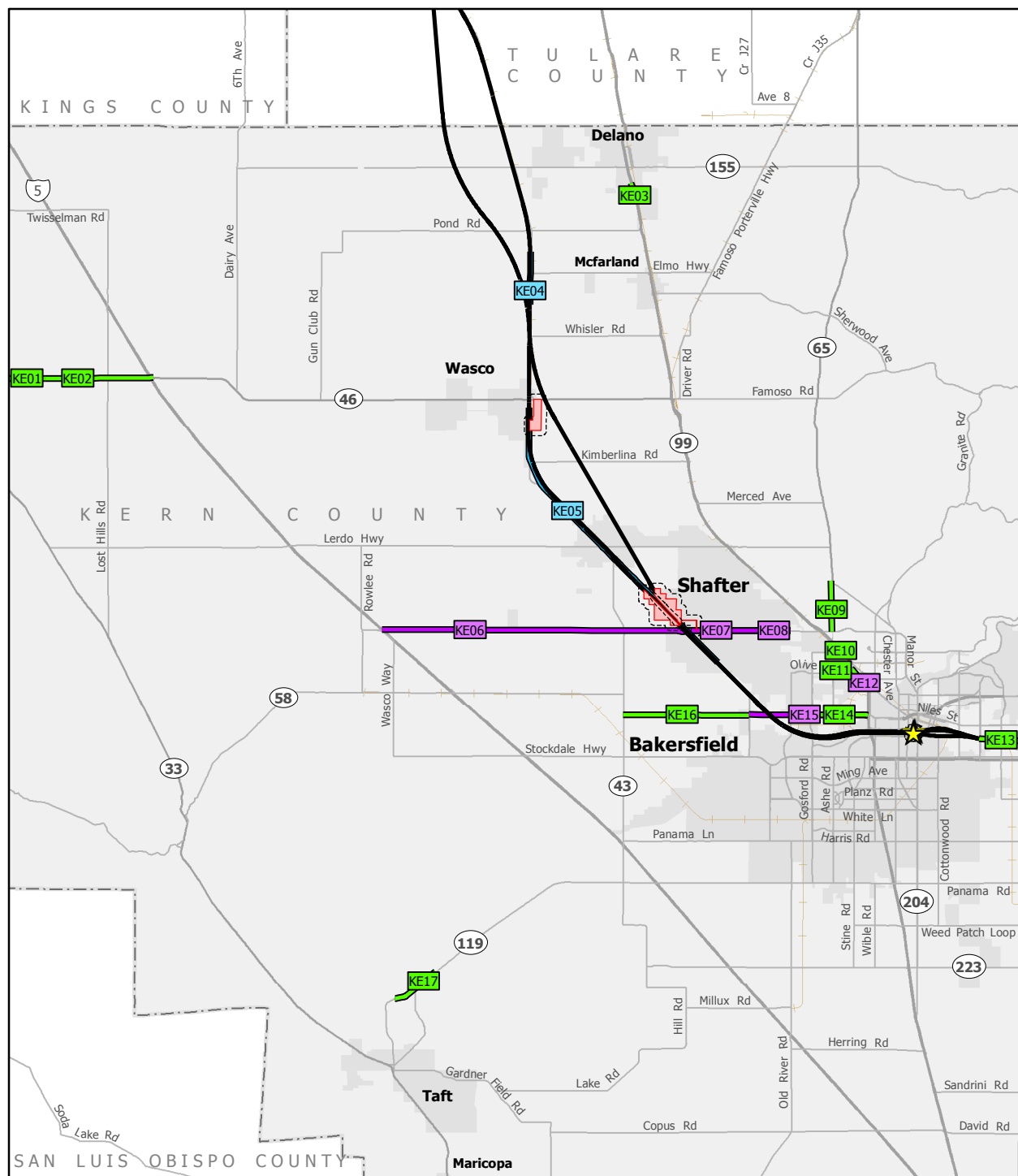
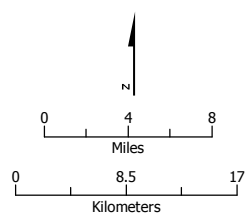


Figure B-6
Planned and Potential Transportation Projects
– Tulare County



Source: URS/HMM/Arup JV, 2013.

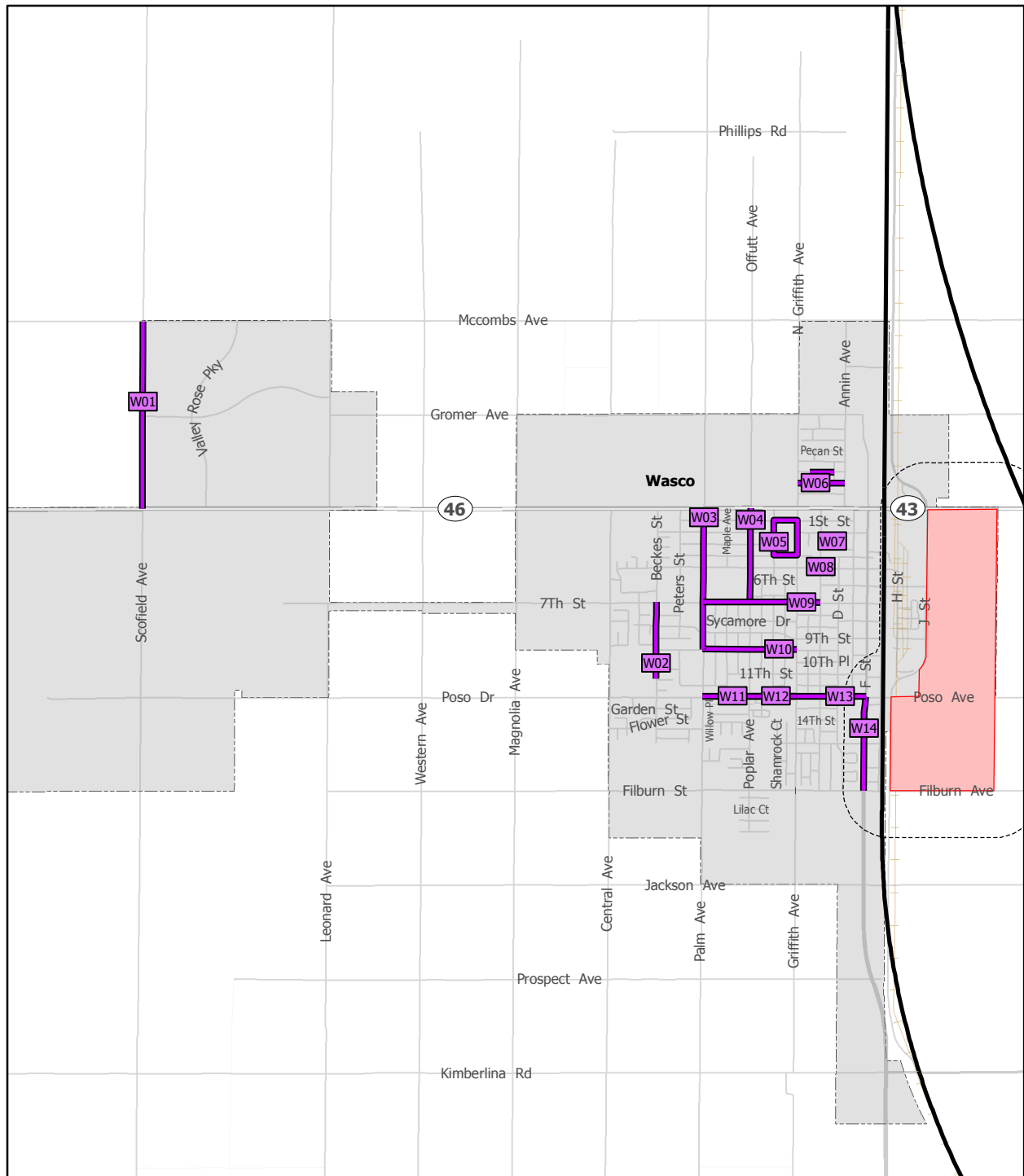
November 22, 2013



- ★ Station
- Alternative alignments
- Heavy maintenance facility (HMF)
- 1/4-mile buffer of stations/HMF
- City limits
- County boundary
- CIP project
- RTP project
- Other project

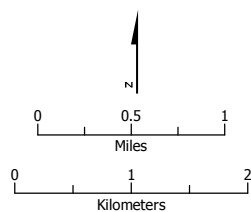
Note: Kern county shown as light grey

Figure B-7
Planned and Potential Transportation Projects
– Kern County



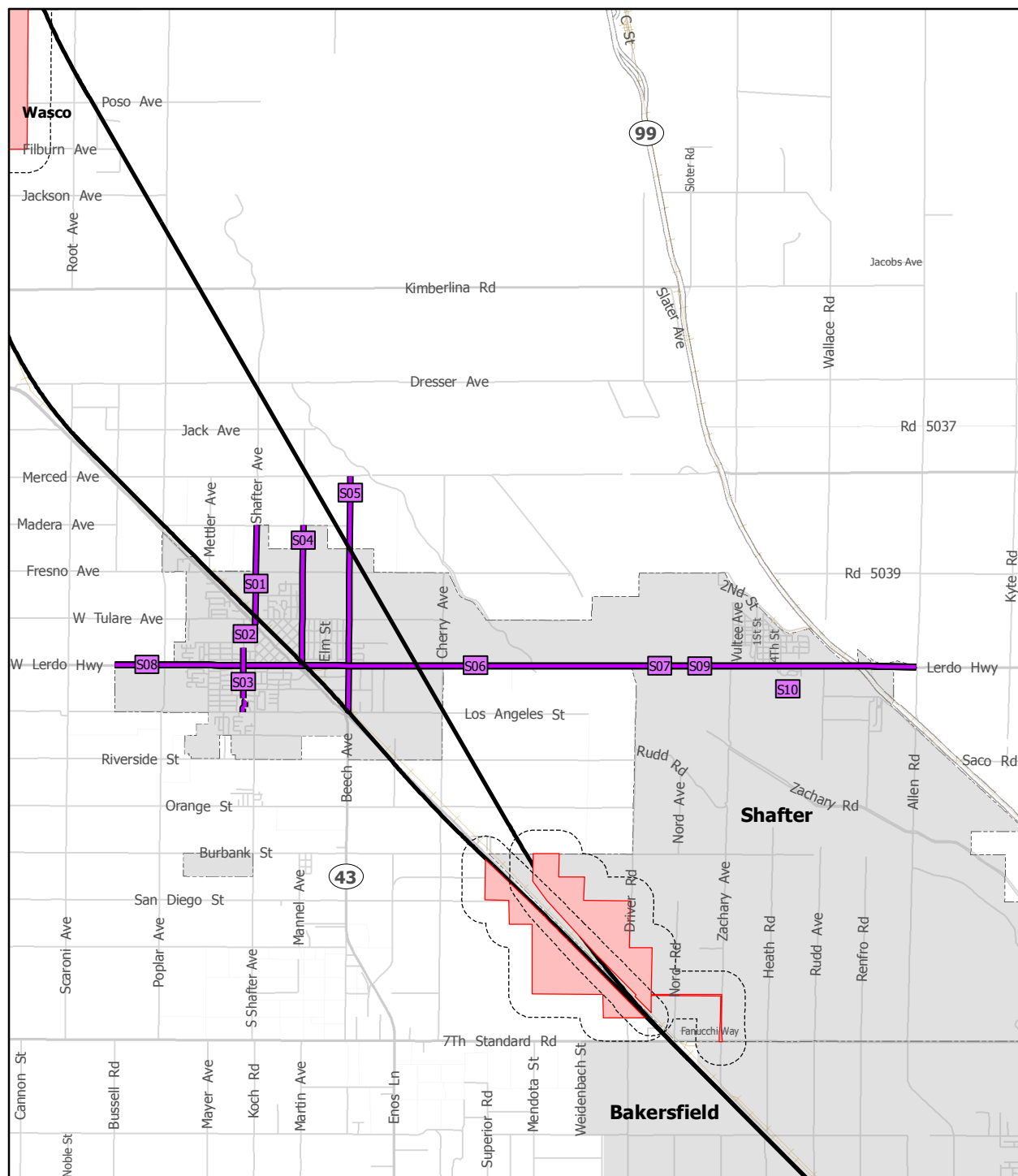
Source: URS/HMM/Arup JV, 2013.

November 22, 2013



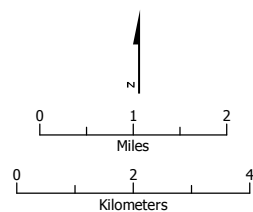
- Alternative alignments
- Heavy maintenance facility (HMF)
- 1/4-mile buffer of stations/HMF
- City limits
- County boundary
- CIP project

Figure B-8
Planned and Potential Transportation Projects
– City of Wasco



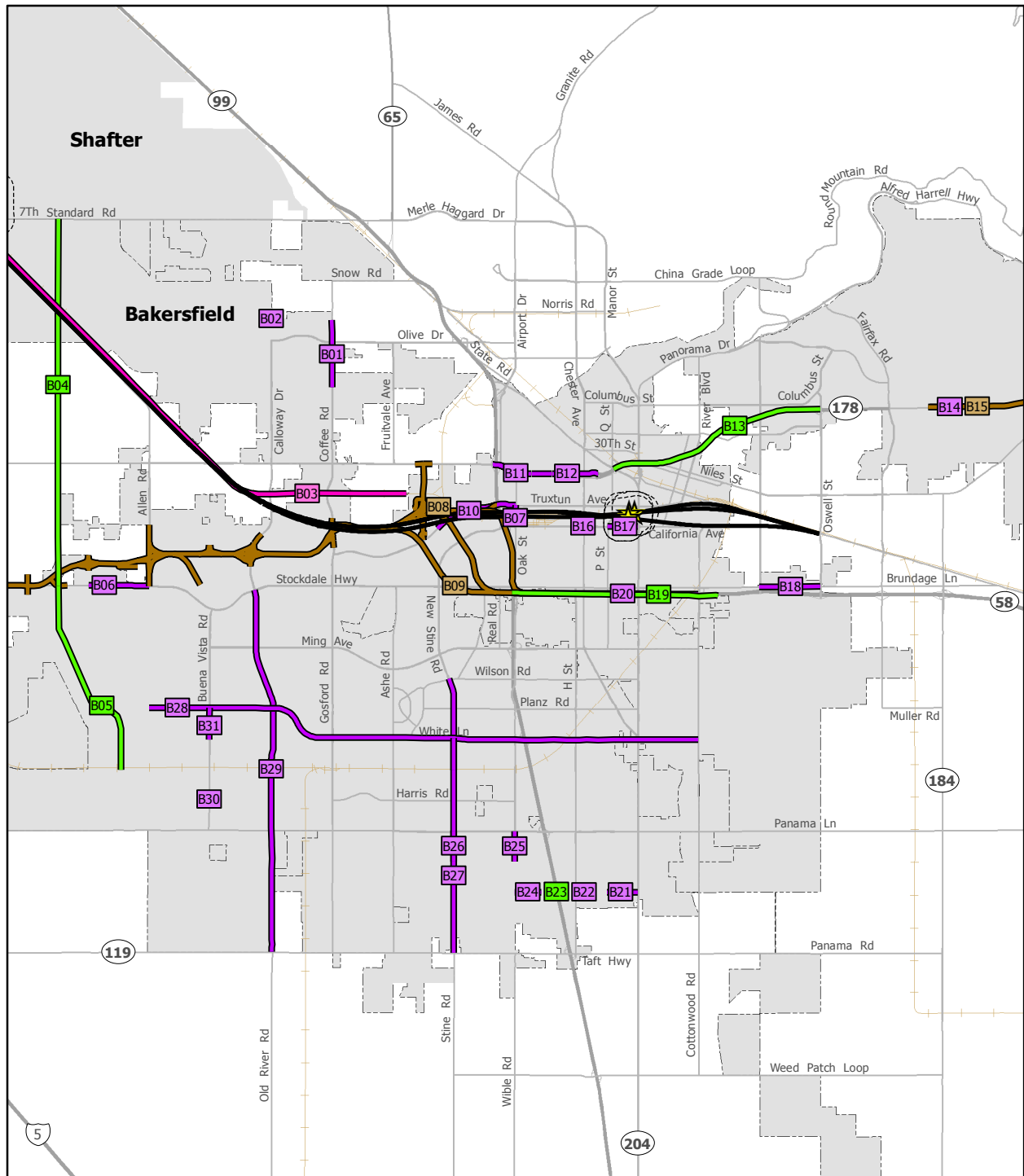
Source: URS/HMM/Arup JV, 2013.

November 22, 2013



- Alternative alignments
- Heavy maintenance facility (HMF)
- 1/4-mile buffer of stations/HMF
- City limits
- County boundary
- CIP project

Figure B-9
Planned and Potential Transportation Projects
– City of Shafter



Source: URS/HMM/Arup JV, 2013.

November 22, 2013

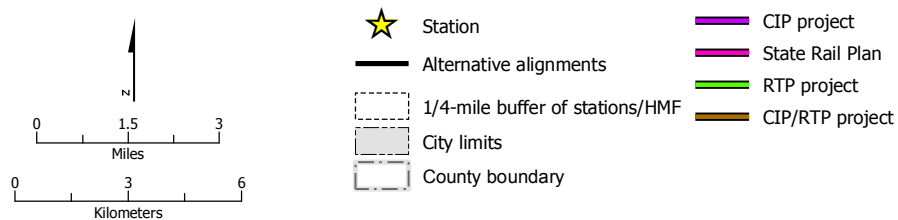


Figure B-10
Planned and Potential Transportation Projects
– City of Bakersfield